

Recreational Use Attainability Analysis

Cover Sheet

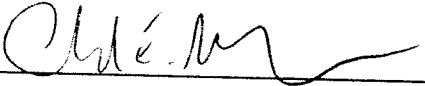
Water Body Name: Quick Creek

Water Body Identification #: 1648

Completed UAA Checklist:

- G Pre-Field Preparatory Data Sheet
- G Maps with actual survey sites marked
- G Data Sheet A
- G Data Sheet B – 3 of 3 pages for each site
 - o Number of Sites: 6
- G Data Sheet C (if applicable)
 - o Number of Interviews: 0
- G Photographs
 - o Quantities
 - Upstream 6
 - Downstream 6
 - Other 8

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported in this UAA is true and accurate.

Signed:  Date: 07-05-66
Printed Name: CHAD E. BANDA Telephone #: 410-356-8993
Organization: TOTNA TECH INC. Position: SCIENTIST

Pre-Field Preparatory Data Sheet
for Recreational Use Stream Surveys

Water Body Name: (from USGS 7.5' quad) <u>Quick Creek</u>	
8-digit HUC:	Missouri Water Body Identification (WBID) #: <u>1648</u>
County: <u>Montgomery</u>	
Upstream Legal Description: <u>36.7596524, -89.8127401</u>	
Downstream Legal Description: <u>36.4809496, -89.27042</u>	
Discharger Facility Name(s): <u>Rhineland WWTP</u>	
Discharger Permit Number(s): <u>MO0117013</u>	
Weather Conditions for Past 7 days:	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled.
Mark any other items that may be of interest.

WBID # 1648

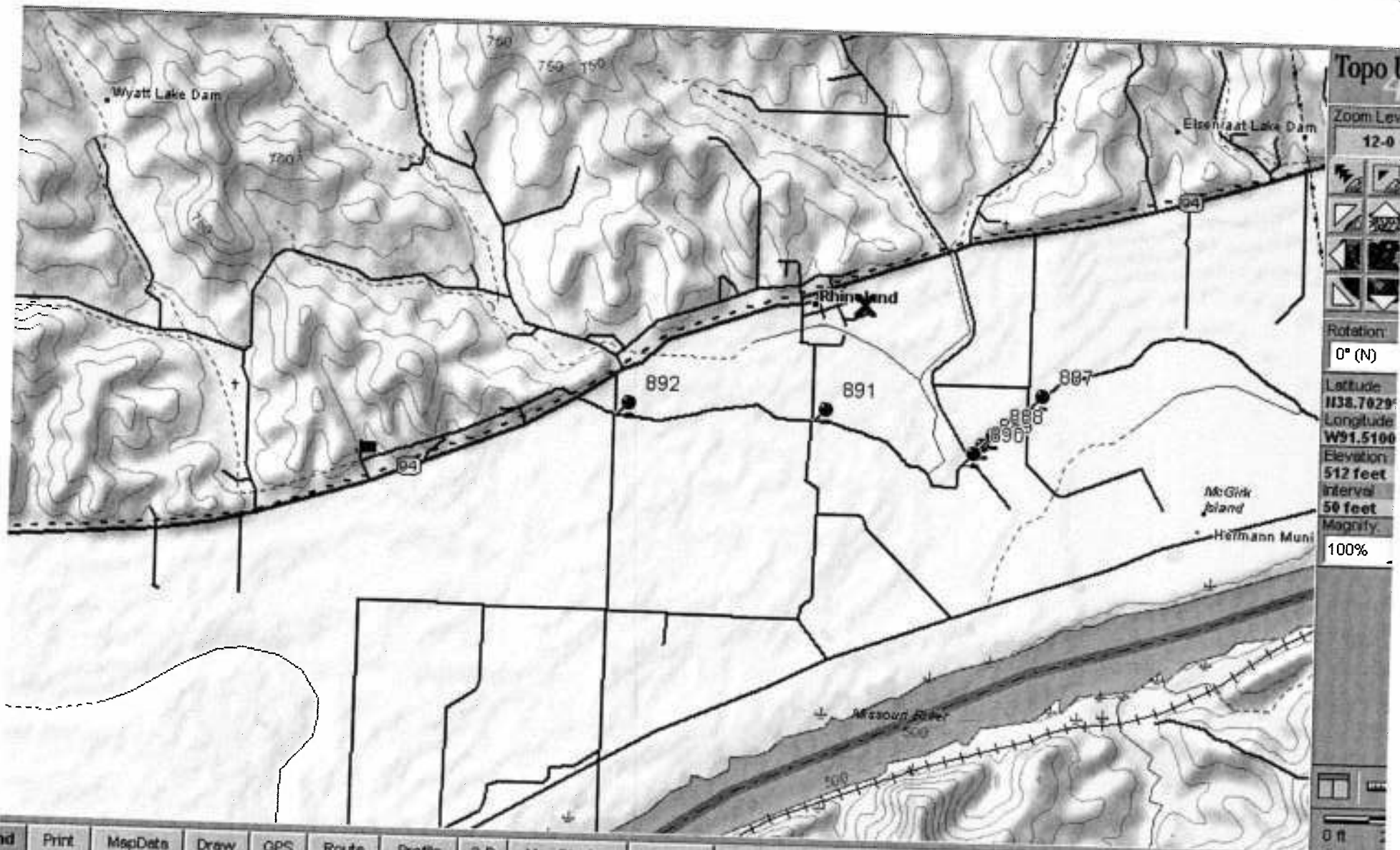
Date: 07 / 05 / 2006

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Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

Water Body Name:	Quick Creek
WBID #:	1648
Upstream Coordinates: (WGS 84, ddd.ddddd)	38.71062, 091.53257
Downstream Coordinates: (WGS 84, ddd.ddddd)	38.71172, 091.50063
Current Weather Conditions:	HOT, DRY
Number of Sites Evaluated:	6
Name(s) of Surveyor(s):	Chad Barbour John Roberts



Topo

Zoom Lev

12-0

Rotation

0° (N)

Latitude

1138.7029°

Longitude

W91.5100

Elevation

512 feet

Interval

50 feet

Magnify

100%

Map Search Interface

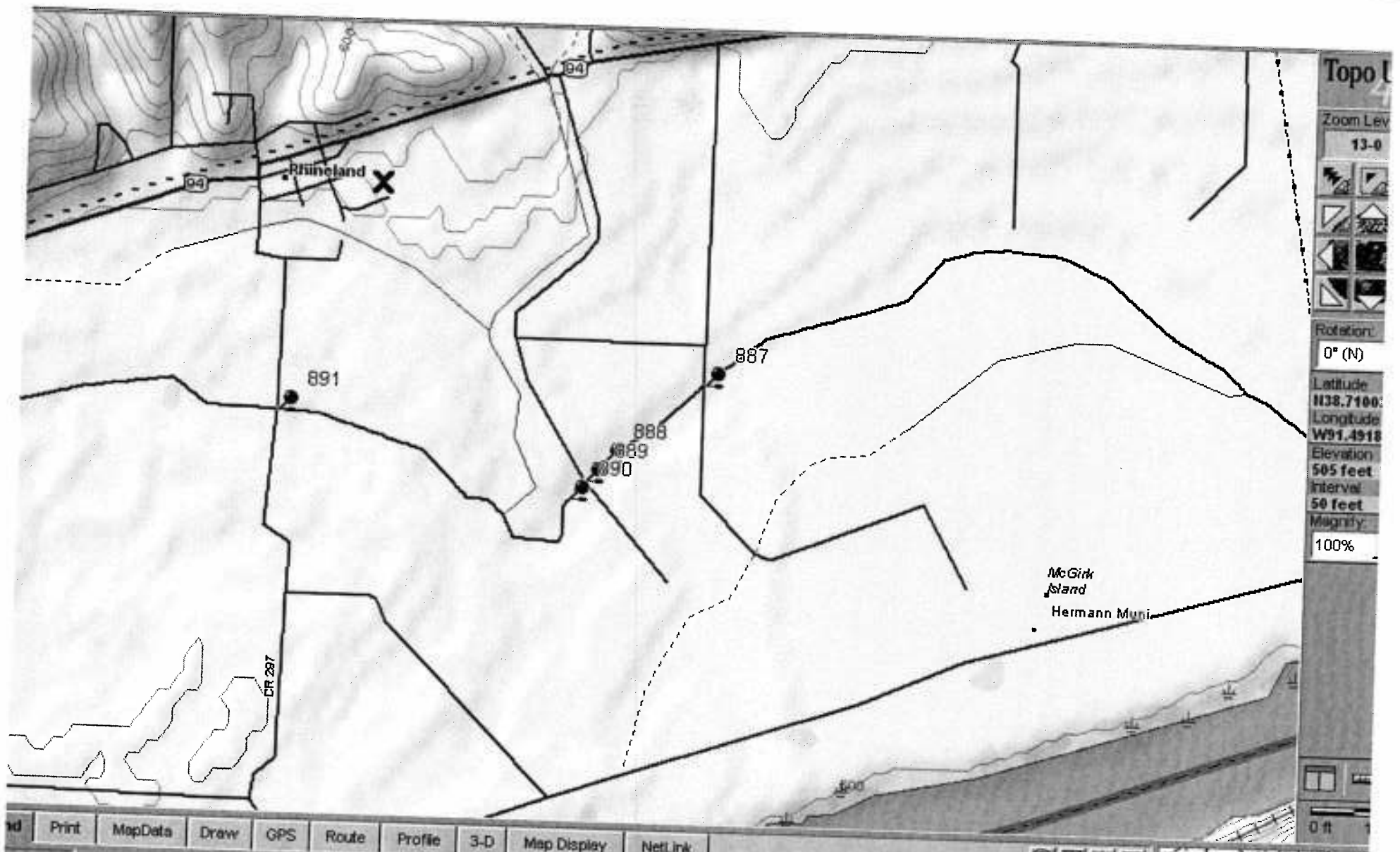
Buttons: Print, MapData, Draw, GPS, Route, Profile, 3-D, Map Display, NetLink

Search For:

☒ MapTags

Name	City/Town	State	ZIP Code	US County	Category
Montgomery County		MO (...)		Montgomery County	US County (R)
Montgomery Hollow	Quincy	MO (...)	65735	Hickory County	Other Land Fe
Montgomery Lake	Stockton	MO (...)	65785	Cedar County	Lake or Pond (
Montgomery Lake Dam	Centralis	MO (...)	65240	Boone County	Dam (Manmad

Inset Map: Shows the location of the search area within Missouri, highlighting Montgomery County and surrounding areas like Big Spring, Americus, Boland, Korb, R, M, B, and Herman.



Topo U

Zoom Lev

13-0

Rotation:

0° (N)

Latitude
N38.7100

Longitude
W91.4918

Elevation
505 feet

Interval
50 feet

Magnify:

100%

nd Print MapData Draw GPS Route Profile 3-D Map Display NetLink

Advanced Search For:

☒ MapTags

Search

Go To

Name	City/Town	State	ZIP Code	US County	Category
Montgomery County		MO (...)		Montgomery County	US County (Re
Montgomery Hollow	Quincy	MO (...)	65735	Hickory County	Other Land Fe
Montgomery Lake	Stockton	MO (...)	65785	Cedar County	Lake or Pond (
Montgomery Lake Dam	Centralia	MO (...)	65240	Boone County	Dam (Manned



WBID # 1648 Site # 887Date: 06 / 21 / 2006

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Field Data Sheets for Recreational Use Stream Surveys**Data Sheet B - Site Characterization - 1 of 3**
(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): <u>38.71172</u>		Arrival Time: <u>1300</u>
Longitude (ddd.dddd): <u>091.50063</u> <u>ACC: 27.4F7</u>		
Photo Ids: Upstream: <u>0581</u> Downstream: <u>0582</u>		Other:
<u>0583- TRAIL</u> <u>0584- ACCESS</u>		

Narrative Description of Location: (Describe access point to stream, nearby roads, landmarks, etc.)
AT MCGEMIK ROAD CROSSING.**Surrounding Conditions*:** (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Campgrounds
<input type="checkbox"/> Boating accesses	<input type="checkbox"/> State parks	<input type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> No trespass sign	<input type="checkbox"/> Fence	<input checked="" type="checkbox"/> Steep slopes	<input checked="" type="checkbox"/> Other: <u>AGRICULTURE - SEE PHOTOS 0581</u> <u>0582</u> <u>0584</u>	

Human Uses Observed*:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input checked="" type="checkbox"/> None of the above	<input type="checkbox"/> Other:
Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)				

Evidence of Human Use*:

<input checked="" type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input type="checkbox"/> Livestock Watering	<input type="checkbox"/> RV / ATV Tracks
<input type="checkbox"/> Rope swings	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Fire pit/ring	<input type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle
<input type="checkbox"/> Other:				

Sources of Pollution: (e.g., trash dumping, tires, drainages, discharges, etc.)AGRICULTURE - SEE PHOTOS 0581, 0582, 0584QL: [Signature]
06/21/2006

WBID # 1648 Site # 887Date: 06/21/2006

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Data Sheet B - Site Characterization - 2 of 3

Stream Morphology:

Upstream View Physical Dimensions: 0.35, 0.134, 0.42 m

	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
<input type="checkbox"/> Riffle					
<input type="checkbox"/> Run					
<input checked="" type="checkbox"/> Pool	<u>12</u>	<u>5.3</u>	<u>12</u>	<u>0.37</u>	<u>0.42</u>
<input type="checkbox"/> Flow Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Velocity (ft/sec):					

Downstream View Physical Dimensions: 0.85, >1m, >1m *

*- ESTIMATED DUE TO DEPTH & TURBIDITY

	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
<input type="checkbox"/> Riffle					
<input type="checkbox"/> Run					
<input type="checkbox"/> Pool	<u>15</u>	<u>7.3</u>	<u>15</u>	<u>>1.0</u> *	<u>>1.0</u> *
<input type="checkbox"/> Flow Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Velocity (ft/sec):					

Substrate*: (These values should add up to 100%.)

<u>10</u> % Cobble	<u>40</u> % Gravel	% Sand	<u>25</u> % Silt	<u>25</u> % Mud/Clay	% Bedrock
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Aquatic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.)

EXTENSIVE ALGAL GROWTH THROUGHOUT: SEE PHOTO 0581; 70% OF STREAM AFFECTED.

Water Characteristics*: (Mark all that apply.)

Odor:	<input type="checkbox"/> Sewage	<input type="checkbox"/> Musky	<input type="checkbox"/> Chemical	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Color:	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Green	<input type="checkbox"/> Gray	<input type="checkbox"/> Milky	<input type="checkbox"/> Other:
Bottom Deposit:	<input type="checkbox"/> Sludge	<input type="checkbox"/> Solids	<input type="checkbox"/> Fine sediments	<input type="checkbox"/> None	<input type="checkbox"/> Other:
Surface Deposit:	<input type="checkbox"/> Oil	<input checked="" type="checkbox"/> Scum	<input type="checkbox"/> Foam	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Other: ALGAE

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WBID # 1648 Site # 887

Date: 06 / 21 / 2006

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Data Sheet B - Site Characterization – 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

NONE

WBIP # 1648 Site # 887

Date: 06 21 2006

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NONE

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

1. Do you live in the area? ☐ Yes ☐ No

If so, how long have you lived here? _____

2. Have you personally used this water body for recreation since 1975? ☐ Yes ☐ No

If so, please check ALL that apply:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input type="checkbox"/> None of the above	<input type="checkbox"/> Other:

How often do you use it for recreation?

G More than 5 times per year

G 1 – 5 times per year

G Less than 1 time per year – please describe: _____

3. Have you observed others using this water body for recreation since 1975? ☐ Yes ☐ No

If so, please check ALL that apply:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input type="checkbox"/> None of the above	<input type="checkbox"/> Other:

How often have you observed it being used for recreation?

G More than 5 times per year

G 1 – 5 times per year

G Less than 1 time per year – please describe: _____

4. Additional Comments: _____

Contact Information (if willing to provide):

Name:

Address:

Telephone #:

WBID # 1648 Site # 888Date: 06 / 21 / 2006

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Field Data Sheets for Recreational Use Stream Surveys**Data Sheet B - Site Characterization - 1 of 3**
(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): <u>38.71048</u>	Arrival Time: <u>1420</u>
Longitude (ddd.dddd): <u>091.51603</u>	
Photo Ids: Upstream: <u>0591</u> Downstream: <u>0592</u> Other: <u>0593 - AGRICULTURE</u>	

Narrative Description of Location: (Describe access point to stream, nearby roads, landmarks, etc.)100M DOWNSTREAM OF CR 247 ROAD CROSSING.**Surrounding Conditions*:** (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Campgrounds
<input type="checkbox"/> Boating accesses	<input type="checkbox"/> State parks	<input type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> No trespass sign	<input type="checkbox"/> Fence	<input checked="" type="checkbox"/> Steep slopes	<input checked="" type="checkbox"/> Other: <u>AGRICULTURE, SEE PHOTO 0593</u>	

Human Uses Observed*:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input checked="" type="checkbox"/> None of the above	<input type="checkbox"/> Other:

Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)

Evidence of Human Use*:

<input type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input type="checkbox"/> Livestock Watering	<input type="checkbox"/> RV / ATV Tracks
<input type="checkbox"/> Rope swings	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Fire pit/ring	<input type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle
<input type="checkbox"/> Other: <u>NONE</u>				

Sources of Pollution: (e.g., trash dumping, tires, drainages, discharges, etc.)AGRICULTURE, SEE PHOTO 0593QC: [Signature]
06/21/2006

WBID # 1648 Site # 888Date: 06 / 21 / 2006

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Data Sheet B - Site Characterization - 2 of 3

Stream Morphology:

Upstream View Physical Dimensions: DRY STAGNATED, SEE PHOTO 0591

	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
<input type="checkbox"/> Riffle					
<input type="checkbox"/> Run					
<input type="checkbox"/> Pool					
<input type="checkbox"/> Flow Present? <input type="checkbox"/> Yes <input type="checkbox"/> No Velocity (ft/sec):					

Downstream View Physical Dimensions: DRY STAGNATED, SEE PHOTO 0592

	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
<input type="checkbox"/> Riffle					
<input type="checkbox"/> Run					
<input type="checkbox"/> Pool					
<input type="checkbox"/> Flow Present? <input type="checkbox"/> Yes <input type="checkbox"/> No Velocity (ft/sec):					

Substrate*: (These values should add up to 100%.)

% Cobble	% Gravel	% Sand	<u>50</u>	% Silt	<u>50</u>	% Mud/Clay	% Bedrock
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Aquatic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.)

AQUATIC VEGETATION PREVALENT SEE PHOTOS 0591 & 0592; 75% OF STAGNATED AFFECTED.

Water Characteristics*: (Mark all that apply.)

Odor:	<input type="checkbox"/> Sewage	<input type="checkbox"/> Musky	<input type="checkbox"/> Chemical	<input type="checkbox"/> None	<input type="checkbox"/> Other: <u>N/A</u>
Color:	<input type="checkbox"/> Clear	<input type="checkbox"/> Green	<input type="checkbox"/> Gray	<input type="checkbox"/> Milky	<input type="checkbox"/> Other: <u>N/A</u>
Bottom Deposit:	<input type="checkbox"/> Sludge	<input type="checkbox"/> Solids	<input type="checkbox"/> Fine sediments	<input type="checkbox"/> None	<input type="checkbox"/> Other: <u>N/A</u>
Surface Deposit:	<input type="checkbox"/> Oil	<input type="checkbox"/> Scum	<input type="checkbox"/> Foam	<input type="checkbox"/> None	<input type="checkbox"/> Other: <u>N/A</u>

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID # 1648 Site # 888

Date: 06 / 21 / 2006

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Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

SITE MOVED TO LOCATION WITH BETTER ACCESS. ORIGINAL SITE LOCATION NOT
ACCESSIBLE, ROAD ON MAP NOT FOUND.

WRIT # 1648 Site # 888

Date: 06 21 2006

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NONE

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

1. Do you live in the area? ☐ Yes ☐ No

If so, how long have you lived here? _____

2. Have you personally used this water body for recreation since 1975? ☐ Yes ☐ No

If so, please check ALL that apply:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input type="checkbox"/> None of the above	<input type="checkbox"/> Other:

How often do you use it for recreation?

G More than 5 times per year

G 1 – 5 times per year

G Less than 1 time per year – please describe: _____

3. Have you observed others using this water body for recreation since 1975? ☐ Yes ☐ No

If so, please check ALL that apply:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input type="checkbox"/> None of the above	<input type="checkbox"/> Other:

How often have you observed it being used for recreation?

G More than 5 times per year

G 1 – 5 times per year

G Less than 1 time per year – please describe: _____

4. Additional Comments: _____

Contact Information (if willing to provide):

Name:

Address:

Telephone #:

WBID # 1648 Site # 289Date: 06 / 21 / 2006

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Field Data Sheets for Recreational Use Stream Surveys**Data Sheet B - Site Characterization - 1 of 3**

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): <u>38.71022</u>		Arrival Time: <u>1405</u>
Longitude (ddd.dddd): <u>091.53138</u> <u>ACQ: 13.5 FT.</u>		
Photo Ids: Upstream: <u>0588</u> Downstream: <u>0589</u> Other:		
<u>0590 - AGRICULTURE</u>		

Narrative Description of Location: (Describe access point to stream, nearby roads, landmarks, etc.)100m DOWNSTREAM OF CR 258 ROAD CROSSING.**Surrounding Conditions*:** (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Campgrounds
<input type="checkbox"/> Boating accesses	<input type="checkbox"/> State parks	<input type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> No trespass sign	<input type="checkbox"/> Fence	<input type="checkbox"/> Steep slopes	<input checked="" type="checkbox"/> Other: <u>AGRICULTURE - SEE PHOTO 0590</u>	

Human Uses Observed*:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input checked="" type="checkbox"/> None of the above	<input type="checkbox"/> Other:
Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)				

Evidence of Human Use*:

<input type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input type="checkbox"/> Livestock Watering	<input type="checkbox"/> RV / ATV Tracks
<input type="checkbox"/> Rope swings	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Fire pit/ring	<input type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle
<input checked="" type="checkbox"/> Other: <u>NONE</u>				

Sources of Pollution: (e.g., trash dumping, tires, drainages, discharges, etc.)AGRICULTURE - SEE PHOTO 0590

QC: [Signature]
06/21/2006

WBID # 1648 Site # 889Date: 06 / 21 / 2006

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Data Sheet B - Site Characterization - 2 of 3

Stream Morphology:

Upstream View Physical Dimensions: 0.18, 0.20, 0.14m

	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
<input type="checkbox"/> Riffle					
<input type="checkbox"/> Run					
<input checked="" type="checkbox"/> Pool	<u>500 DS</u>	<u>2.0</u>	<u>9</u>	<u>0.19</u>	<u>0.20</u>
<input type="checkbox"/> Flow Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Velocity (ft/sec):					

Downstream View Physical Dimensions: 0.29, 0.31, 0.30

	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
<input type="checkbox"/> Riffle					
<input type="checkbox"/> Run					
<input type="checkbox"/> Pool	<u>~100 DS</u>	<u>1.8</u>	<u>1</u>	<u>0.30</u>	<u>0.31</u>
<input type="checkbox"/> Flow Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Velocity (ft/sec):					

Substrate*: (These values should add up to 100%.)

% Cobble	% Gravel	% Sand	<u>50</u>	% Silt	<u>50</u>	% Mud/Clay	% Bedrock
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Aquatic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.)

AQUATIC VEGETATION PREVALENT THROUGHOUT, SEE PHOTOS 0588, 0589; 75% OF STREAM REACH AFFECTED.

Water Characteristics*: (Mark all that apply.)

Odor:	<input type="checkbox"/> Sewage	<input type="checkbox"/> Musky	<input type="checkbox"/> Chemical	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Color:	<input type="checkbox"/> Clear	<input type="checkbox"/> Green	<input type="checkbox"/> Gray	<input type="checkbox"/> Milky	<input checked="" type="checkbox"/> Other: <u>TURBID GREEN</u>
Bottom Deposit:	<input type="checkbox"/> Sludge	<input type="checkbox"/> Solids	<input checked="" type="checkbox"/> Fine sediments	<input type="checkbox"/> None	<input type="checkbox"/> Other:
Surface Deposit:	<input type="checkbox"/> Oil	<input type="checkbox"/> Scum	<input type="checkbox"/> Foam	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:

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WBID # 1648 Site # 889

Date: 06 / 21 / 2006

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Data Sheet B - Site Characterization – 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

SITE RELOCATED TO LOCATION WITH BETTER ACCESS. ORIGINAL LOCATION HAS NO
ACCESS, ROAD ON MAP NOT LOCATED.

WBID # 1148 Site # 889

Date: 06 / 21 / 2006

6

NONE

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

1. Do you live in the area? ☐ Yes ☐ No

If so, how long have you lived here? _____

2. Have you personally used this water body for recreation since 1975? ☐ Yes ☐ No

If so, please check ALL that apply:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input type="checkbox"/> None of the above	<input type="checkbox"/> Other:

How often do you use it for recreation?

G More than 5 times per year

G 1 – 5 times per year

G Less than 1 time per year – please describe: _____

3. Have you observed others using this water body for recreation since 1975? ☐ Yes ☐ No

If so, please check ALL that apply:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input type="checkbox"/> None of the above	<input type="checkbox"/> Other:

How often have you observed it being used for recreation?

G More than 5 times per year

G 1 – 5 times per year

G Less than 1 time per year – please describe: _____

4. Additional Comments: _____

Contact Information (if willing to provide):

Name:

Address:

Telephone #:

WBID # 1648 Site # 890Date: 06/21/2006

3

Field Data Sheets for Recreational Use Stream Surveys**Data Sheet B - Site Characterization - 1 of 3**

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): <u>38.71169</u>	Arrival Time: <u>1345</u>
Longitude (ddd.dddd): <u>091.53560</u> <u>Acc: 34.5 FT.</u>	
Photo Ids: Upstream: <u>0585</u> <u>BIKING TRAIL BRIDGE</u>	Downstream: <u>0586</u> <u>0587 - DRAINAGE POOL</u>
Other:	

Narrative Description of Location: (Describe access point to stream, nearby roads, landmarks, etc.)AT RT. 94 ROAD CROSSING**Surrounding Conditions*:** (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Campgrounds
<input type="checkbox"/> Boating accesses	<input type="checkbox"/> State parks	<input type="checkbox"/> National forests	<input checked="" type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> No trespass sign	<input type="checkbox"/> Fence	<input checked="" type="checkbox"/> Steep slopes	<input checked="" type="checkbox"/> Other: <u>AGRICULTURE - SEE PHOTO 0586</u>	

Human Uses Observed*:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input checked="" type="checkbox"/> None of the above	<input type="checkbox"/> Other:
Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)				

Evidence of Human Use*:

<input checked="" type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input type="checkbox"/> Livestock Watering	<input type="checkbox"/> RV / ATV Tracks
<input type="checkbox"/> Rope swings	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Fire pit/ring	<input type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle
<input checked="" type="checkbox"/> Other: <u>BIKING TRAIL BRIDGE - SEE PHOTO 0585</u>				

Sources of Pollution: (e.g., trash dumping, tires, drainages, discharges, etc.)AGRICULTURE - SEE PHOTO 0586

QC: [Signature]
06/21/2006

WBID # 1648 Site # 290Date: 06/20/2010

4

Data Sheet B - Site Characterization - 2 of 3

Stream Morphology:

Upstream View Physical Dimensions: 0.35, 0.37, 0.35m

	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
<input type="checkbox"/> Riffle					
<input type="checkbox"/> Run					
<input type="checkbox"/> Pool	<u>11</u>	<u>0.21m 4.8</u>	<u>11</u>	<u>0.36</u>	<u>0.37</u>
<input checked="" type="checkbox"/> Flow Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Velocity (ft/sec):					

Downstream View Physical Dimensions: 0.32, 0.35, 0.30

	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
<input type="checkbox"/> Riffle					
<input type="checkbox"/> Run					
<input type="checkbox"/> Pool	<u>8</u>	<u>21</u>	<u>8</u>	<u>0.32</u>	<u>0.35</u>
<input checked="" type="checkbox"/> Flow Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Velocity (ft/sec):					

Substrate*: (These values should add up to 100%.)

<u>5</u> % Cobble	<u>5</u> % Gravel	<u>10</u> % Sand	<u>40</u> % Silt	<u>40</u> % Mud/Clay	% Bedrock
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Aquatic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.)

AQUATIC VEGETATION PREVALENT IN DOWNSTREAM SECTION SEE PHOTO 0526; 50% OF STREAM AFFECTED

Water Characteristics*: (Mark all that apply.)

Odor:	<input type="checkbox"/> Sewage	<input type="checkbox"/> Musky	<input type="checkbox"/> Chemical	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Color:	<input type="checkbox"/> Clear	<input type="checkbox"/> Green	<input type="checkbox"/> Gray	<input type="checkbox"/> Milky	<input checked="" type="checkbox"/> Other: <u>TURBID BROWN</u>
Bottom Deposit:	<input type="checkbox"/> Sludge	<input type="checkbox"/> Solids	<input checked="" type="checkbox"/> Fine sediments	<input type="checkbox"/> None	<input type="checkbox"/> Other:
Surface Deposit:	<input type="checkbox"/> Oil	<input type="checkbox"/> Scum	<input type="checkbox"/> Foam	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID / 1648 Site # 890

Date: 06 / 21 / 2006

5

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, difficulties in measuring, site relocation).

SITE MOVED TO AREA WITH ACCESS: ORIGINAL LOCATION NOT ACCESSIBLE.
ROAD WHICH ORIGINAL SITE WAS LOCATED ON COULD NOT BE FOUND.

WFO# 1648 Site # 290

Date: 06 20 2006

6

NONE

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

1. Do you live in the area? ☐ Yes ☐ No

If so, how long have you lived here? _____

2. Have you personally used this water body for recreation since 1975? ☐ Yes ☐ No

If so, please check ALL that apply:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Jet-skiing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Fishing	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input type="checkbox"/> None of the above	<input type="checkbox"/> Other:

How often do you use it for recreation?

G More than 5 times per year

G 1 – 5 times per year

G Less than 1 time per year – please describe: _____

3. Have you observed others using this water body for recreation since 1975? ☐ Yes ☐ No

If so, please check ALL that apply:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Jet-skiing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Fishing	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input type="checkbox"/> None of the above	<input type="checkbox"/> Other:

How often have you observed it being used for recreation?

G More than 5 times per year

G 1 – 5 times per year

G Less than 1 time per year – please describe: _____

4. Additional Comments: _____

Contact Information (if willing to provide):

Name

Address

Telephone #

WBID # 1648 Site # 891Date: 06 / 21 / 2006

3

Field Data Sheets for Recreational Use Stream Surveys**Data Sheet B - Site Characterization - 1 of 3**

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): <u>38.71058</u>	Arrival Time:
Longitude (ddd.dddd): <u>078.09151735</u> ACC: <u>25.4 FT</u>	<u>1240</u>
Photo Ids: Upstream: <u>0577</u> Downstream: <u>0578</u>	Other:
<u>0579 - BUCKET IN STREAM 0580 - Access</u>	

Narrative Description of Location: (Describe access point to stream, nearby roads, landmarks, etc.)AT CR 297 ROAD CROSSING.**Surrounding Conditions*:** (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Campgrounds
<input type="checkbox"/> Boating accesses	<input type="checkbox"/> State parks	<input type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> No trespass sign	<input type="checkbox"/> Fence	<input checked="" type="checkbox"/> Steep slopes	<input checked="" type="checkbox"/> Other: <u>AGRICULTURE - SEE PHOTOS 0577e</u>	

Human Uses Observed*:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input checked="" type="checkbox"/> None of the above	<input type="checkbox"/> Other:

Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)

Evidence of Human Use*:

<input checked="" type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input type="checkbox"/> Livestock Watering	<input type="checkbox"/> RV / ATV Tracks
<input type="checkbox"/> Rope swings	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Fire pit/ring	<input type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle
<input type="checkbox"/> Other:				

Sources of Pollution: (e.g., trash dumping, tires, drainages, discharges, etc.)AGRICULTURE - SEE PHOTOS 0577 + 0578

QC: *[Signature]*
06/21/2006

WBID # 1648 Site # 391Date: 06 / 21 / 2006

4

Data Sheet B - Site Characterization - 2 of 3

Stream Morphology:

Upstream View Physical Dimensions: 0.27, 0.31, 0.30m

	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
<input type="checkbox"/> Riffle					
<input type="checkbox"/> Run					
<input type="checkbox"/> Pool	<u>8.0</u>	<u>4.9</u>	<u>8.0</u>	<u>0.29</u>	<u>0.31</u>
<input type="checkbox"/> Flow	Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Velocity (ft/sec):			

Downstream View Physical Dimensions: * Dry Streambed - See Photo 0578

	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
<input type="checkbox"/> Riffle					
<input type="checkbox"/> Run					
<input type="checkbox"/> Pool					
<input type="checkbox"/> Flow	Present? <input type="checkbox"/> Yes <input type="checkbox"/> No	Velocity (ft/sec):			

Substrate*: (These values should add up to 100%.)

<u>5</u> % Cobble	% Gravel	% Sand	<u>45</u> % Silt	<u>50</u> % Mud/Clay	% Bedrock
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Aquatic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.)

AQUATIC PLANTS PRESENT IN CENTER OF DOWNSTREAM SECTION - SEE PHOTO 0578; 50% OF STREAM REACH AFFECTED

Water Characteristics*: (Mark all that apply.)

Odor:	<input type="checkbox"/> Sewage	<input type="checkbox"/> Musky	<input type="checkbox"/> Chemical	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Color:	<input type="checkbox"/> Clear	<input type="checkbox"/> Green	<input type="checkbox"/> Gray	<input type="checkbox"/> Milky	<input checked="" type="checkbox"/> Other: <u>TURBID BROWN</u>
Bottom Deposit:	<input type="checkbox"/> Sludge	<input type="checkbox"/> Solids	<input checked="" type="checkbox"/> Fine sediments	<input type="checkbox"/> None	<input type="checkbox"/> Other:
Surface Deposit:	<input type="checkbox"/> Oil	<input type="checkbox"/> Scum	<input type="checkbox"/> Foam	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID # 1648 Site # 891

Date: 06 / 21 / 2006

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Data Sheet B - Site Characterization – 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

None

WBID # 1648 Site # 891

Date: 06 / 21 / 2006

6

NONE

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

1. Do you live in the area? ☐ Yes ☐ No

If so, how long have you lived here? _____

2. Have you personally used this water body for recreation since 1975? ☐ Yes ☐ No
If so, please check ALL that apply:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input type="checkbox"/> None of the above	<input type="checkbox"/> Other:

How often do you use it for recreation?

G More than 5 times per year

G 1 – 5 times per year

G Less than 1 time per year – please describe: _____

3. Have you observed others using this water body for recreation since 1975? ☐ Yes ☐ No
If so, please check ALL that apply:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input type="checkbox"/> None of the above	<input type="checkbox"/> Other:

How often have you observed it being used for recreation?

G More than 5 times per year

G 1 – 5 times per year

G Less than 1 time per year – please describe: _____

4. Additional Comments: _____

Contact Information (if willing to provide):

Name:

Address:

Telephone #:

WBID # 1648 Site # 892Date: 06 / 21 / 2006

3

Field Data Sheets for Recreational Use Stream Surveys**Data Sheet B - Site Characterization - 1 of 3**
(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): <u>38.71068</u>	Arrival Time: <u>1215</u>
Longitude (ddd.dddd): <u>091.53257</u> <u>ACC: 31.5F7</u>	
Photo Ids: Upstream: <u>0574</u> Downstream: <u>0575</u>	Other:
<u>0576 - ACCESS</u>	

Narrative Description of Location: (Describe access point to stream, nearby roads, landmarks, etc.)AT CA 258 ROAD CROSSING.**Surrounding Conditions*:** (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Campgrounds
<input type="checkbox"/> Boating accesses	<input type="checkbox"/> State parks	<input type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> No trespass sign	<input type="checkbox"/> Fence	<input type="checkbox"/> Steep slopes	<input checked="" type="checkbox"/> Other: <u>AGRICULTURE</u> <u>SEE PHOTOS 0574 & 0575</u>	

Human Uses Observed*:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input checked="" type="checkbox"/> None of the above	<input type="checkbox"/> Other:
Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)				

Evidence of Human Use*:

<input checked="" type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input type="checkbox"/> Livestock Watering	<input type="checkbox"/> RV / ATV Tracks
<input type="checkbox"/> Rope swings	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Fire pit/ring	<input type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle
<input type="checkbox"/> Other:				

Sources of Pollution: (e.g., trash dumping, tires, drainages, discharges, etc.)AGRICULTURE - SEE PHOTOS 0574 & 0575QC: [Signature]
06/21/2006

WBID # 1648 Site # 892Date: 06 / 21 / 2006

4

Data Sheet B - Site Characterization - 2 of 3

Stream Morphology:

Upstream View Physical Dimensions: 0.26, 0.26, 0.27m

	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
<input type="checkbox"/> Riffle					
<input type="checkbox"/> Run					
<input checked="" type="checkbox"/> Pool	<u>0</u>	<u>3.0</u>	<u>0</u>	<u>0.26</u>	<u>0.27</u>
<input type="checkbox"/> Flow Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Velocity (ft/sec):			

Downstream View Physical Dimensions: 0.42, 0.39, 0.38

	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
<input type="checkbox"/> Riffle					
<input type="checkbox"/> Run					
<input type="checkbox"/> Pool	<u>4.0</u>	<u>4.8</u>	<u>4.0</u>	<u>0.40</u>	<u>0.42</u>
<input type="checkbox"/> Flow Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Velocity (ft/sec):			

Substrate*: (These values should add up to 100%.)

<u>5</u> % Cobble	<u>10</u> % Gravel	% Sand	<u>40</u> % Silt	<u>45</u> % Mud/Clay	% Bedrock
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Aquatic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.)

AQUATIC VEGETATION PREVALENT THROUGHOUT REACH - SEE PHOTOS 0579 & 0575: 100 % OF STREAM REACH AFFECTED.

Water Characteristics*: (Mark all that apply.)

Odor:	<input type="checkbox"/> Sewage	<input type="checkbox"/> Musky	<input type="checkbox"/> Chemical	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Color:	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Green	<input type="checkbox"/> Gray	<input type="checkbox"/> Milky	<input type="checkbox"/> Other:
Bottom Deposit:	<input type="checkbox"/> Sludge	<input type="checkbox"/> Solids	<input checked="" type="checkbox"/> Fine sediments	<input type="checkbox"/> None	<input type="checkbox"/> Other:
Surface Deposit:	<input type="checkbox"/> Oil	<input type="checkbox"/> Scum	<input type="checkbox"/> Foam	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID # 1648 Site # 892

Date: 06 / 21 / 2006

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Data Sheet B - Site Characterization – 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

NONE

WBID # 1648 Site # 292

Date: 06 / 21 / 2006

6

NONG

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

1. Do you live in the area? ☐ Yes ☐ No

If so, how long have you lived here? _____

2. Have you personally used this water body for recreation since 1975? ☐ Yes ☐ No
If so, please check ALL that apply:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input type="checkbox"/> None of the above	<input type="checkbox"/> Other:

How often do you use it for recreation?

G More than 5 times per year

G 1 – 5 times per year

G Less than 1 time per year – please describe: _____

3. Have you observed others using this water body for recreation since 1975? ☐ Yes ☐ No
If so, please check ALL that apply:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input type="checkbox"/> None of the above	<input type="checkbox"/> Other:

How often have you observed it being used for recreation?

G More than 5 times per year

G 1 – 5 times per year

G Less than 1 time per year – please describe: _____

4. Additional Comments: _____

Contact Information (if willing to provide):

Name:

Address:

Telephone #:

WBID# 1648



Site# 887 Photo ID# 0581, Upstream



Site# 887 Photo ID# 0582, Downstream



Site# 887 Photo ID# 0583, Trash



Site# 887 Photo ID# 0584, Access

WBID# 1648



Site# 888 Photo ID# 0591, Upstream



Site# 888 Photo ID# 0592, Downstream



Site# 888 Photo ID# 0593, Agriculture



Site# 889 Photo ID# 0588, Upstream

WBID# 1648



Site# 889 Photo ID# 0589, Downstream



Site# 889 Photo ID# 0590, Agriculture



Site# 890 Photo ID# 0585, Upstream



Site# 890 Photo ID# 0586, Downstream

WBID# 1648



Site# 890 Photo ID# 0587, Drainage pipe



Site# 891 Photo ID# 0577, Upstream



Site# 891 Photo ID# 0578, Downstream



Site# 891 Photo ID# 0579, Bucket

WBID# 1648



Site# 891 Photo ID# 0580, Access



Site# 892 Photo ID# 0574, Upstream



Site# 892 Photo ID# 0575, Downstream



Site# 892 Photo ID# 0576, Access